

## DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention (Design, if applicable) entitled: **VARIABLE FREQUENCY DECODING APPARATUS FOR EFFICIENT POWER**

**MANAGEMENT IN A PORTABLE AUDIO DEVICE**

the specification of which (check one):

☒ is attached hereto.

☐ was filed on:

as Application Serial No.:

and (if applicable) was amended on:

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in *Title 37, Code of Federal Regulations, § 1.56*. I hereby claim foreign priority benefits under *Title 35, United States Code § 119* of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(S)			PRIORITY CLAIMED	
Number	Country	Day/Month/Year Filed	Yes	No
092128356	Taiwan	14/10/2003	x	

I hereby claim the benefit under *Title 35, United States Code, § 120* of any United States application(s) or PCT international application(s) designating The United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of *Title 35, United States Code, § 112*, I acknowledge the duty to disclose information which is material to patentability as defined in *Title 37, Code of Federal Regulations, § 1.56* which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Number	Filing Date	Status - Patented, Pending or Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under *section 1001 of title 18 of the United States Code* and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


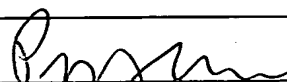
**POWER OF ATTORNEY:** I(We) hereby appoint as my(our) attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Fei-Fei CHAO 43538

I(We) authorize my(our) attorneys to accept and follow instructions from **TAI E INTERNATIONAL PATENT & LAW OFFICE** regarding any matter related to the preparation, examination, grant and maintenance of this application, any continuation, continuation-in-part or divisional based thereon, and any patent resulting therefrom, until I(We) or my(our) assigns withdraw this authorization in writing.

Send correspondence to: Venable, Baetjer, Howard & Civiletti, LLP Telephone Calls to: 202 344 4000

575 7th Street, NW  
Washington, DC 20004  
U.S.A.

Full Name of First or Sole Inventor		Yuh-Chin CHANG	
Post Office Address	<input checked="" type="checkbox"/> Same as Residence	Citizenship	Taiwan, R.O.C.
Residence Address 2F, No. 13, R&D 2nd Rd., Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.			
DATE	January 7, 2004	SIGNATURE	
Full Name of Joint Inventor		Peng-Cheng CHEN	
Post Office Address	<input checked="" type="checkbox"/> Same as Residence	Citizenship	Taiwan, R.O.C.
Residence Address 2F, No. 13, R&D 2nd Rd., Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.			
DATE	January 7, 2004	SIGNATURE	

☒ See following pages for additional joint inventors.

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Full Name of Joint Inventor	Hui-Ya CHOU	Citizenship	Taiwan, R.O.C.
Residence Address	2F, No. 13, R&D 2nd Rd., Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.	Post Office Address	<input checked="" type="checkbox"/> Same as Residence
DATE	January 7, 2004	SIGNATURE	Hui ya Chou

Full Name of Joint Inventor	Hong-Tsan LEE	Citizenship	Taiwan, R.O.C.
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DATE	January 7, 2004	SIGNATURE	Hong-Tsan Lee

Full Name of Joint Inventor		Citizenship	
Residence Address		Post Office Address	<input type="checkbox"/> Same as Residence
DATE		SIGNATURE	

Full Name of Joint Inventor		Citizenship	
Residence Address		Post Office Address	<input type="checkbox"/> Same as Residence
DATE		SIGNATURE	

Full Name of Joint Inventor		Citizenship	
Residence Address		Post Office Address	<input type="checkbox"/> Same as Residence
DATE		SIGNATURE	

Full Name of Joint Inventor		Citizenship	
Residence Address		Post Office Address	<input type="checkbox"/> Same as Residence
DATE		SIGNATURE	

POWER OF ATTORNEY

Docket No. 33144-200241

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Inventor(s): 1. Yuh-Chin CHANG 2. Peng-Cheng CHEN 3. Hui-Ya CHOU  
4. Hong-Tsan LEE

Title: VARIABLE FREQUENCY DECODING APPARATUS FOR EFFICIENT POWER  
MANAGEMENT IN A PORTABLE AUDIO DEVICE

POWER OF ATTORNEY

Hon. Commissioner of Patents and Trademarks

Washington, D.C. 20231

Sir: G-Design Technology, Inc.

\_\_\_\_\_  
having become the owner of all rights in and to the above-identified application by virtue of an Assignment executed by the inventor(s) concurrently with the execution of the application, said Assignment being submitted herewith for recording, hereby appoints:

Fei-Fei CHAO 43538

Whose address is: Venable, Baetjer, Howard & Civiletti, LLP  
575 7th Street, NW  
Washington, DC 20004  
U.S.A.

their attorneys to prosecute said application and to transact in connection therewith all business in the Patent and Trademark office and before competent International Authorities.

Date: January 7, 2004

Edwin Chu  
Legal Representative: Edwin CHU